

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method of providing a user interface for invoking a plurality of functions registered to a related ~~to an~~ individual state indicator in a portable terminal displaying a plurality of individual state indicators, ~~which~~ that indicate ~~indicates~~ a state change, the method comprising ~~the steps of:~~

registering one of the plurality of functions to the related ~~to the~~ individual state indicator corresponding to a current state ~~status~~ change, when the state change to be reflected in a the state representation of the related individual state indicator occurs;

altering the state representation of the related individual state indicator corresponding to the current state change; and

invoking the registered function upon receipt of a user input for designating the individual state indicator.

2. (Currently Amended) A method of providing a user interface for invoking a plurality of functions registered to a related ~~to an~~ individual state indicator in a portable terminal displaying a plurality of individual state indicators, ~~which indicates~~ that indicate a state change, the method comprising ~~the steps of:~~

registering one of the plurality of functions to the related ~~to the~~ individual state indicator corresponding to a current state ~~status~~ change, when the state change to be reflected in the a state representation of the related individual state indicator occurs;

altering the state representation of the related individual state indicator corresponding to the current state change;

determining whether the coordinates of a touch screen input indicate that a the representation area of the related individual state indicator has been touched, upon receipt of the touch screen input; and

invoking the registered one of the plurality of functions, ~~function~~ when the coordinates of the touch screen input indicate that the representation area of the related individual state indicator has been touched.

3. (Currently Amended) A method of providing a user interface for invoking a plurality of functions registered to a related ~~to an~~ individual state indicator in a portable terminal displaying the individual state indicator, ~~which indicates~~ that indicate a state change, the method comprising the steps of:

registering one of the plurality of functions to the ~~to the~~ individual state indicator corresponding to a current state ~~status~~ change, when the state change to be reflected in ~~the~~ a state representation of the related individual state indicator occurs;

altering the state representation of the related individual state indicator corresponding to the current state change;

determining whether a cursor or an input focus is positioned over a representation area of the related individual state indicator, upon receipt of a user button input; and

invoking the registered function, when the cursor or input focus is positioned over the representation area of the related individual state indicator.

4. (Currently Amended) A method of providing a user interface for invoking a plurality of functions related to an individual message state indicator indicating message arrival in a portable terminal where the individual state indicator is displayed on a screen of a touch screen input/output device when the message arrives, the method comprising ~~the steps of~~:

registering an individual message reading function of the plurality of functions to a related ~~to the~~ individual message state indicator, when the message arrives;

displaying an ~~the~~ alteration of a ~~the~~ representation of the related individual message state indicator corresponding to the message arrival;

determining whether coordinates of a touch screen input indicate that a representation area of the related individual message state indicator has been touched, upon receipt of the touch screen input; and

invoking the message reading function, when the coordinates of the touch screen input indicate that the representation area of the related individual message state indicator has been touched.

5. (Currently Amended) A method of providing a user interface for invoking a plurality of functions to a related to an individual alarm state indicator indicating alarm setting in a portable terminal where the related individual alarm state indicator is displayed on a screen of a touch screen input/output device when an alarm is set, the method comprising ~~the steps of:~~

registering an alarm function from among of the plurality of functions to the related to the individual alarm state indicator, when the alarm is set;

displaying an the alteration of a the representation of the related individual alarm state indicator corresponding to the alarm being set;

determining whether coordinates of a touch screen input indicate that a representation area of the related individual alarm state indicator has been touched, upon receipt of the touch screen input; and

invoking the alarm function, when the coordinates of the touch screen input indicate that the representation area of the related individual alarm state indicator has been touched.